



Name: Anuja Singh

Designation: ASSISTANT PROFESSOR

Department: ELECTRONICS AND COMMUNICATION

Phone No(s): 7839143759

Email: anujasingh.ec@gmail.com

Qualifications: PhD Pursuing

Experience: 15+ Years

Area of Interest: VLSI Design, Digital Circuit, Integrated Circuit

Publication: 8

Book/Book Chapter: NA

Patent: NA

Sponsored Projects: NA

Consultancy: NA

CAREER OBJECTIVE:

Seeking a position to utilize my skills & work for even higher levels to reach the pinnacle of perfection, knowledge, development & excellence.

WORK EXPERIENCE

❖ ***Working as Assistant Professor (Electronics & Communication) at Ashoka Institute of Technology and Management, Varanasi from August 2013 to till date.***

Responsibilities:

- Contribute to the development strategies of the department.
- Engage in external academic activities in accordance with the department's requirement.
- Engage in teaching at all levels using relevant teaching methods, e.g. lectures, seminars, tutorials, working as part of the teaching team.
- Develop and apply appropriate teaching techniques and materials, which may be novel or innovative, which create interest, understanding and enthusiasm amongst students.
- Supervise Department projects, dissertations and, where appropriate, placements and field trips.
- Take responsibility for academic duties (i.e. setting examination questions, marking, invigilation and pastoral support of students) required to sustain the delivery of high quality teaching.
- Contribute to the efficient management and administration of the department by performing administrative/departmental duties as allocated by the Director or Head of Department.

SUBJECTS TO TOUGHT

- Solid State Devices & Circuits
- Computer Architecture & Organization.
- VLSI Design
- Switching Theory & Logical Devices
- Digital Logic Design
- Digital System Design
- Electronics Switching
- Electronic Measurement & Instrumentation
- Sensor & Measurement Instrumentation
- Analog and Digital Devices
- Integrated Circuits

- ❖ Worked as Assistant Professor in G.L.B.I.T.M Gr. Noida since March, 2009 to November 2012
- ❖ Also worked with Sharda Groups as Associate Lecturer from August 2008 to March ,2009.

Responsibilities:

- Manage process of the recruitment and selection.
- Increase the effectiveness and efficiency of Support Services through improvements to each function (Tools, Skills, Languages) as well as coordination and communication between functions.
- Drive initiatives in the Departmental team and organizationally that contribute to long-term operational excellence.
- Maintaining Intersection's archival and administrative files.

ACADEMIC BACKGROUND

- Pursuing Ph.D from **Shri Krishna University** Chatarpur Madhya Pradesh from 2019.
- **M.Tech. in VLSI (Electronics Department) (2010-12)** from **Alfalah School of Engineering & Technology**, Faridabad, affiliated by **MDU Rohtak**.
- **B.Tech in Electronics and Communication Engineering (2004-08)** with **Aggregate 70.00 %** from **Noida Institute of Engineering and Technology, Noida, affiliated by U.P.T.U., Lucknow**.
- Intermediate from C.B.S.E board with Aggregate 71 % in 2004.
- High School from C.B.S.E. board with Aggregate 71 % in 2002.

PROFESSIONAL SYNOPSIS

- A considerable experience in the education sector both as an **Assistant Prof. and Head of Department and Department Co-Ordinator**.
- A proven record of supporting, coaching and training staff and students to achieve goals.
- Establishing and maintaining positive relationships with fellow professionals and parents.
- Excellent written and verbal communication skills, with the ability to communicate subject material to students of mixed abilities and backgrounds.

NATIONAL RESEARCH PAPERS AND CONFERENCE

- Organized National Conference on” **Emerging Trends in Science Technology and Management** “in 2017 and 2018.
- Paper Published and Presented on “**Temperature Analysis of U-shaped Channel Tunnel Field Effect Transistor**” in National Conference (**ETSTM**), 2nd & 3rd November 2018 in **Ashoka institute of technology & management, Varanasi**. ISBN: 978-93-5281-325-4.

- Paper presented and published on “**Sodium-Ion Batteries the Future Aspects**” in the national conference(ETSTM) held on 11th and 12th November 2017 ISBN: 978-93-5281-325-4.
- Published and Presented a paper on “**Analysis of Reducing Short Channel Effect**” in National Conference (**ETSTM**), 11th and 12th November 2017 in **Ashoka institute of technology & management, Varanasi**. ISBN: 978-93-5281-325-4.

FDP, WORKSHOP, SEMINAR AND PAPER PRESENTED

- Attended a seminar on **Total Quality & Management** organized by Ashoka institute of technology and management Varanasi on 23rd September 2014.
- Attended FDP on “**Perspective of Modern teaching Techniques& uses of case studies trough experiential learning**” organized by Department Of Management at Ashoka institute of technology and management Varanasi on 23rd July 2016.
- Attended FDP on “**Modern Organization Techniques for emerging and scientific Applications**” organized by Ashoka institute of technology and management Varanasi from 25th to 29th June 2018
- Attended 5 Days FDP on “**OUTCOME BAESD EDUCATION**” organized by Ashoka institute of technology and management Varanasi from 1-5 July 2019.

INDUSTRIAL TRAININGS AND EXTRA ACTIVITIES

Six weeks summer training at in BSNL, Ghazipur on C-DOT Exchange in June 2007

Achievements & Responsibilities

- **Event Convener** of the Ashoka Institute of Technology & Management Varanasi from 2014 to till date.
- Awarded Certificate for Organizing **Tech Fest (Atulyam-de-Electronique)** in ABHYUDAY 2014- 2016 fest, at ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMNT.
- Awarded Certificate for Coordinating “**CULTURAL**” IN ABHYUDAY 2014, 2015, 2016,2017,2018 Techno-Cultural fest, at ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMNT.
- Active participation in Technical & Cultural activities.
- Member of **Discipline committee** in Ashoka institute Of Technology & Management.
- Member of **Anti ragging** committee in Ashoka institute Of Technology & Management.

COMPUTER INTELLECT

- Good hand on Internet, Microsoft office (Word, PowerPoint & Excel)
- Programming Languages : Visual basic(6.0), C++, HTML, basic knowledge in j

Java

- Operating Systems : Windows, Linux.
- Database Knowledge : ACCESS, ORACLE (PL/SQL).

PROFESSIONAL SKILLS

- Ability to learn new skills in depth.
- Good team handling, leadership and decision making skills.
- To leverage my analytical strengths and new ideas to provide business solutions.
- Good analytical and problem-solving skills. Ability to work under pressures.

LINGUISTIC SKILL

- English
- Hindi

AREA OF INTEREST

Reading books, Dictionary, Browsing, Discussing current happenings with friends.
Collecting information about new HR policies.

Personal Information:

Father's Name : Mr. Om Prakash Singh
Husband Name : Mr. Piyush kumar Singh
Date of birth : 5th August 1987
Language proficiency : English & Hindi
Marital status : married
Gender : Female
Nationality : Indian

Declaration

I hereby declare that all the above given information is true to best of my knowledge and belief.

Place: -Varanasi

(Anuja Singh)

